- 3. (Amended) A non-austemper-treated spheroidal graphite cast iron according to claim 1, wherein the non-austemper-treated spheroidal cast iron contains 0.05 0.45% by mass of Mn.
- 5. (Amended) A non-austemper-treated spheroidal graphite cast iron according to claim 3, wherein the non-austemper-treated spheroidal cast iron has a Brinell hardness of 230 285 HB.
- 6. (Amended) A non-austemper-treated spheroidal graphite cast iron according to claim 4, wherein the non-austemper-treated spheroidal cast iron has a flank wear of 0.13 mm or less in a cutting distance of 1.7 km.

Please add new claims 7-10 as follows:

- 7. (New) A non-austemper-treated spheroidal graphite cast iron according to claim 1, wherein the non-austemper-treated spheroidal cast iron has a Brinell hardness of 230 285 HB.
- 8. (New) A non-austemper-treated spheroidal graphite cast iron according to claim 2, wherein the non-austemper-treated spheroidal cast iron has a Brinell hardness of 230 285 HB.

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- 9. (New) A non-austemper-treated spheroidal graphite cast iron according to claim 1, wherein the non-austemper-treated spheroidal cast iron has a flank wear of 0.13 mm or less in a cutting distance of 1.7 km.
- 10. (New) A non-austemper-treated spheroidal graphite cast iron according to claim 2, wherein the non-austemper-treated spheroidal cast iron has a flank wear of 0.13 mm or less in a cutting distance of 1.7 km.